# **Refine Search**

#### Search Results -

Terms	Documents
quaternary ammonium and ionic liquid and L12	2

Database:

US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database **EPO Abstracts Database** JPO Abstracts Database Derwent World Patents Index **IBM Technical Disclosure Bulletins** 

Search:

L13			Refine Search
	Recall Text	Clear	Interrupt

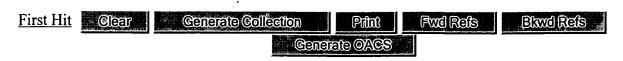
Clear

### **Search History**

DATE: Saturday, July 22, 2006 Printable Copy Create Case

Set Name side by sid		Hit Count	Set Name result set
DB=U	SPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR = YES; OP = A	DJ	
<u>L13</u>	quaternary ammonium and ionic liquid and 112	2	<u>L13</u>
<u>L12</u>	L11 and( phosphonium or sulfonium)	237	<u>L12</u>
<u>L11</u>	17 and( 252/\$ or 502/\$ or 44/\$ or 524/\$ or 560/\$)	1819	<u>L11</u>
<u>L10</u>	L7 and( 252/\$ or 502/\$ or 44/\$ or 524/\$ or 560/\$)	1819	<u>L10</u>
<u>L9</u>	L8 and( phosphonium or sulfonium)	2	<u>L9</u>
<u>L8</u>	L7 and 12	3	<u>L8</u>
<u>L7</u>	docusate or (sulfosuccinic or sulfosuccinic acid)	5615	<u>L7</u>
<u>L6</u>	docusate and (sulfosuccinic or sulfosuccinic acid)	5	<u>L6</u>
<u>L5</u>	L2 and docusate and (sulfosuccinic or sulfosuccinic acid)	0	<u>L5</u>
<u>L4</u>	L3 and docusate and (sulfosuccinic or sulfosuccinic acid)	0	<u>L4</u>
<u>L3</u>	L2 and( phosphonium or sulfonium)	92	<u>L3</u>
<u>L2</u>	quaternary ammonium and ionic liquid	197	<u>L2</u>
<u>L1</u>	quaternary ammonium and ionic liquid composition	14	<u>L1</u>

## **Hit List**



#### **Search Results** - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 4058488 A

L13: Entry 1 of 2

File: USPT

Nov 15, 1977

US-PAT-NO: 4058488

DOCUMENT-IDENTIFIER: US 4058488 A

TITLE: Imidazoline oxides



☐ 2. Document ID: US 3951878 A

L13: Entry 2 of 2

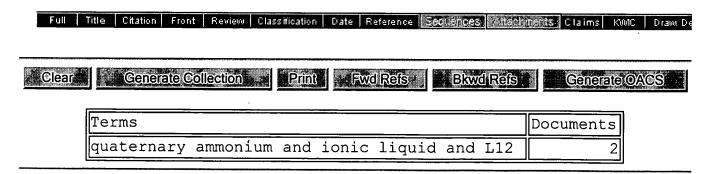
File: USPT

Apr 20, 1976

US-PAT-NO: 3951878

DOCUMENT-IDENTIFIER: US 3951878 A

TITLE: Imidazoline oxides



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Previous Page

Next Page

Go to Doc#